

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	678	((73/54.26) or (73/54.01) or (73/54.24) or (73/54.23)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/19 11:59
S2	141602	piezo piezoelectric piezo? electric (pieze adj1 electric)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/19 12:02
S3	1429381	heater heating	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/19 12:02
S4	30	S2 and S3 and S1	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/19 12:02
S5	1	("20020170341").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/19 12:03
S6	1	("2002/0170341").URPN.	USPAT	OR	OFF	2008/05/19 12:08
S7	85769	(heater heating hot) near5 (wire electrode lead)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/19 12:09
S8	7	S7 and S2 and S1	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/19 12:10
S9	2631597	temperature	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/19 13:42
S10	29	S2 and S3 and S9 and S1	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/19 13:43
S11	1	("7104117").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/19 14:43
S12	1	("6223588").PN. OR ("7104117").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/19 14:43
S13	0	"19644290"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/19 14:44
S14	0	"196 442 90"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/19 14:44
S15	0	"de196 442 90"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/19 14:48

S16	0	"de196 442 90a1"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/19 14:48
S17	0	"de 196 442 90a1"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/19 14:48
S18	0	"de 196 442 90 a1"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/19 14:48
S19	2	("0897216").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/05/19 14:49
S20	125772	temperature near3 sensor	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/19 15:03
S21	22	S20 and S1 and S2	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/19 15:03
S22	141602	piezo piezoelectric piezo? electric (piezo adj1 electric)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/19 15:03
S23	15	("3062040"   "3587295"   "4922745"   "5571952"). PN. OR ("5710374"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/19 17:18
S24	43	("2839915"   "3062040"   "3587295"   "3710614"   "3712117"   "4425810"   "4524610"   "4580574"   "4721874"   "4779452"   "4799378"   "4811593"   "4862384"   "4878378"   "4905499"   "4909068"   "4920787"   "4922745"   "4926682"   "4994703"   "5025656"   "5067344"   "5157962"   "5201215"   "5228331"   "5301540"). PN. OR ("5571952"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/19 17:18
S25	3205	(temperature near5 control) with (viscosimeter reohometer viscosity )	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 09:25
S26	678	((73/54.26) or (73/54.01) or (73/54.24) or (73/54.23)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 09:26
S27	25	S26 and S25	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 09:26

S28	2830	(73/54.01-54.43).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 09:46
S29	85800	(heater heating hot) near5 (wire electrode lead)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 09:46
S30	41	S29 and S28	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 09:46
S31	0	("2005/0183496").URPN.	USPAT	OR	OFF	2008/05/20 09:56
S32	0	("2005/0183496").URPN.	USPAT	OR	OFF	2008/05/20 09:56
S33	246546	resistor	USPAT	OR	OFF	2008/05/20 10:28
S34	43	S33 and S26	USPAT	OR	OFF	2008/05/20 10:28
S35	1003002	resistor resistance	USPAT	OR	OFF	2008/05/20 10:28
S36	43	S35 and S34	USPAT	OR	OFF	2008/05/20 10:28
S37	7103	(heater heating) adj (resistor resistance)	USPAT	OR	OFF	2008/05/20 11:14
S38	294092	viscosimeter rheometer viscosity	USPAT	OR	OFF	2008/05/20 11:15
S39	1182	S38 and S37	USPAT	OR	OFF	2008/05/20 11:15
S40	25	S38 with S37	USPAT	OR	OFF	2008/05/20 11:21
S41	6572	meandering	USPAT	OR	OFF	2008/05/20 11:27
S42	65	S41 and S37	USPAT	OR	OFF	2008/05/20 11:28
S43	1	("5710374").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 13:05
S44	678	((73/54.26) or (73/54.01) or (73/54.24) or (73/54.23)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 13:42
S45	1003002	resistor resistance	USPAT	OR	OFF	2008/05/20 13:42
S46	158	S45 and S44	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 13:42
S47	7103	(heater heating) adj (resistor resistance)	USPAT	OR	OFF	2008/05/20 13:42

S48	1	S46 and S47	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 13:42
S49	3	("2005/0145019").URPN.	USPAT	OR	OFF	2008/05/20 13:48
S50	19	("20020053532"   "20020194906"   "20030041659"   "20040250606"   "20040250622"   "20050034542"   "20050145019"   "20050262944"   "20070089515"   "4966032"   "5825119"   "5918354"   "6023961"   "6269685"   "6289717"   "7043969"   "7162918"   "7178378"   "7210332"). PN. OR ("7257984"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 13:48
S51	141715	piezo piezoelectric piezo? electric (pieze adj1 electric)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:08
S52	28	S51 and S44 and (heat heater heating) and (resistor resistance pelier)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:08
S53	2	S51 and S44 and peltier	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:12
S54	7	("4368400"   "4561286"   "5021701"   "5201215"   "5455475"   "6189367"   "6472798").PN. OR ("7055377").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:12
S55	2	("2006/0010964").URPN.	USPAT	OR	OFF	2008/05/20 14:12
S56	1	("5476002").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:15

S57	19	("20020053532"   "20020194906"   "20030041659"   "20040250606"   "20040250622"   "20050034542"   "20050145019"   "20050262944"   "20070089515"   "4966032"   "5825119"   "5918354"   "6023961"   "6269685"   "6289717"   "7043969"   "7162918"   "7178378"   "7210332"). PN. OR ("7257984"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:29
S58	306557	heater heating and S57	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:29
S59	10	(heater heating) and S57	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 14:29
S60	988000	curves plot plotted curve	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/21 09:08
S61	2632688	temperature	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/21 09:08
S62	2830	(73/54.01-54.43).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/21 09:08
S63	598	S60 and S61 and S62	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/21 09:08
S64	338	(plot plotted) and S63	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/21 09:10
S65	45	((plot plotted) near5 temperature) and S62	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/21 09:10
S66	0	gissel and boeing	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/12 11:19
S67	2777262	heat heating heater heated	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/13 11:03
S68	2663253	predetermined	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/13 11:03

S69	2912241	temperature	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/13 11:03
S70	141825	S67 and (S68 near5 S69)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/13 11:03
S71	696	((73/54.26) or (73/54.01) or (73/54.24) or (73/54.23)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/13 11:04
S72	34	S70 and S71	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/13 11:04
S73	8	(US-20050145019-\$ or US- 20060010964-\$ or US- 20020194906-\$).did. or (US-6961516-\$ or US- 6939451-\$ or US-5958269- \$ or US-7257984-\$ or US- 7043969-\$).did.	US-PGPUB; USPAT	OR	ON	2009/05/13 11:04
S74	131313	S70 and "8"	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/13 11:04
S75	2	S70 and S73	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/13 11:04
S76	28	("2957338"   "3073150"   "3239325"   "3677070"   "3836333"   "4388823"   "4448060"   "4627272"   "4643021"   "4864849"). PN. OR ("5394739"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/13 11:07
S77	1617	viscosity near10 temperature near10 curve	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/13 11:36
S78	17	S71 and S77	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/13 11:36

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